

Booklist No. 112 March 1993

Abeles, F.B., Morgan, P.W. and Saltveit Jr., M.E. Ethylene in plant biology, 2nd edn. Academic Press; San Diego, CA, 1992. xvi + 414 pp. \$65.00.

Aertsen, A. and Braitenberg, V. (eds) Information processing in the cortex. Springer; Berlin, 1992. xii + 477 pp. DM 198.00.

Aggleton, J.P. (ed.) The amygdala: neurobiological aspects of emotion, memory and mental dysfunction. Wiley-Liss; New York, 1992. xii + 615 pp. \$125.00. Reviewed in: Trends Neurosci., Dec. 1992, 15, 514 by P. Eslinger.

Alouf, J.E. and Freer, J.H. (eds) Sourcebook of bacterial protein toxins. Academic Press; San Diego, CA, 1991. xii + 518 pp. \$175.00. Reviewed in: Science, 4 Dec. 1992, 258, 1673 by M. Jackson.

Annas, G.J. and Elias, S. (eds) Gene mapping: using law and ethics as guides. Oxford University Press; Oxford, 1992. 291 pp. \$39.95. Reviewed in: Nature, 26 Nov. 1992, 360, 380 by D. Nelkin.

Areman, E.M., Deeg, H.J. and Sacher, R.A. Bone marrow and stemcell processing. A manual of current techniques. Davis; Philadelphia, 1992. xxxii + 487 pp. \$145.00.

Arno, P.S. and Feiden, K.L. Against the odds. The story of AIDS drug development, politics and profits. Harper Collins; New York, 1992. xx + 314 pp. \$23.00. Reviewed in: Science, 25 Sep. 1992, 257, 1975 by W. Mariner.

Ashton, H. Brain function and psychotropic drugs. Oxford University Press; Oxford, 1992. vii + 426 pp. £25.00 (pbk). Reviewed in: Trends Pharm. Sci., Dec. 1992, 13, 452 by M. Lader.

Bittar, E.E. (ed.) Membrane dynamics and signaling. Fundamentals of medical cell biology, vol. 5A. JAI; Greenwich, CT, 1992. xiv + 328 pp. \$78.50.

Blalock, J.E. (ed.) Neuroimmunoendocrinology. Karger; Basel, New York, 1992. xii + 195 pp. SFr.186.00; DM 223.00; £80.90; \$149.00.

Bundey, S. Genetics and neurology, 2nd edn. Churchill Livingstone; Edinburgh, 1992. xvi + 459 pp. £60.00.

Capitelli, M. and Gorse, C. (eds) Plasma technology. Fundamentals and applications. From a workshop, Lucca, Italy, July 1991. Plenum; New York, 1992. vii + 224 pp. \$65.00.

Chase, T.N., Friedhoff, A.J. and Cohen, D.J. (eds) Tourette syndrome. Genetics, neurobiology and treatment. Advances in neurology, vol. 58. Raven; New York, 1992. xxii + 377 pp. \$115.00.

Conn, M. (ed.) Methods in neurosciences, vol. 8. Neurotoxins. Academic Press; San Diego, CA, 1992. xvii + 423 pp. \$49.95. Reviewed in: Trends Neurosci., Dec. 1992, 15, 515 by P. Usherwood.

Converse, C.A. and Skinner, E.R. (eds) Lipoprotein analysis. A practical approach. Oxford University Press; New York, 1992. xx + 251 pp. \$65.00 (spiral bound).

Cronley-Dillon, J.R. (ed.) Vision and visual dysfunction. Macmillan; London, 1991. £1250.00 (17 vols.); £82.50 (individual vols.) Reviewed in: Trends Neurosci., Dec. 1992, 15, 513 by J. Mollon and B. Regan.

Dealtry, G.B. and Rickwood, D. (eds) Cell biology. Bios Scientific; Oxford and Academic Press; San Diego, CA, 1992. xvi + 254 pp. \$49.95.

Dourish, C.T. et al. (eds) Multiple cholecystokinin receptors in the CNS. Oxford Science Publications; Oxford 1992. xxiv + 553 pp. £60.00.

Dowling, J.E. Neurons and networks: an introduction to neuroscience. Belknap (Harvard University Press); Cambridge, Mass., 1992. 447 pp. \$45.00; £29.95. Reviewed in: Nature, 22 Oct. 1992, 359, 686 by M. Hanley.

Dronamraju, K.R. (ed.) The history and development of human genetics. Progress in different countries. Based on a symposium, Washington, DC, Oct. 1991. World Scientific; River Edge, NJ, 1992. xii + 303 pp. \$86.00.

Dunnett, S.B. and Björklund, A. (eds) Neural transplantation. A practical approach. IRL Press; Oxford, 1992. xiv + 211 pp. £19.50. Reviewed in: Trends Neurosci., Jan. 1993, 16, 41 by P. Bartlett.

Dutch Program Committee for AIDS Research. AIDS research in the Netherlands. Amsterdam University Press; Amsterdam, 1992. viii + 213 pp.

Ellis, G.P. and Luscombe, D.K. (ed.) Progress in medicinal chemistry, vol. 29. Elsevier; Amsterdam, New York, 1992. viii + 350 pp. \$168.50. Reviewed in: Trends Pharm. Sci., Dec. 1992, 13, 451 by P. Leeson.

Emerit, I. and Chance, B. (eds) Free radicals and aging. From a conference, Paris, Sep. 1991. Birkhäuser-Boston; Cambridge, MA, 1992. x + 440 pp. DM 238.00.

Fritz, R.S. and Simms, E.L. (eds) Plant resistance to herbivores and pathogens. Ecology, evolution and genetics. University of Chicago Press; Chicago, 1992. x + 590 pp. \$75.00 (hbk); \$29.95 (pbk).

Fukuzumi, K. Lipid peroxides, aging and diseases. Published by the author, 2-6-41 Aoi, Higashi-Ku, Nagoya, 461 Japan, 1992. vi + 524 pp. Y10,000.

Hatfield, D.L., Lee, B.J. and Pirtle, R.M. (eds) Transfer RNA in protein synthesis. CRC; Boca Raton, FL, 1992. x + 436 pp. \$139.95.

- Hodgkin, A. Chance and design. Cambridge University Press; Cambridge, New York, 1992. xi + 412 pp. £40.00; \$59.95. Reviewed in: Trends Neurosci., Dec. 1992, 15, 515 by G. Vrbová.
- Hulme, E.C. (ed.) Receptor-ligand interactions: a practical approach. IRL Press; Oxford, 1992. viii + 458 pp. £25.00. Reviewed in: Trends Biochem. Sci., Dec. 1992, 17, 510 by A. Davenport and P. Molenaar, and Trends Pharm. Sci., Dec. 1992, 13, 451 by J. Wharton.
- Isaacson, R.E. (ed.) Recombinant DNA vaccines. Rationale and strategy. Dekker; New York, 1992. xvi + 409 pp. \$145.00.
- Kendrick, M.J. et al. Metals in biological systems. Horwood (Prentice Hall); Englewood Cliffs, NJ, 1992. 183 pp. \$79.95.
- Kirp, D.L. and Bayer, R. (eds) AIDS in the industrialized democracies. Passions, politics and policies. Rutgers University Press; New Brunswick, NJ, 1992. xiv + 393 pp. \$45.00; \$16.00 (pbk).
- Klein, G. Pietà. MIT Press; Cambridge, MA, 1992. 297 pp. £22.50; \$24.95. Reviewed in: Nature, 26 Nov. 1992, 360, 388 by N.A. Mitchison.
- Koncz, C., Chua, N.-H. and Schell, J. (eds) Methods in arabidopsis research. World Scientific; River Edge, NJ, 1992. xii + 482 pp. \$86.00.
- Krogsgaard-Larsen, P. and Hansen, J.J. (eds) Excitatory amino acid receptors. Design of agonists and antagonists. Horwood (Prentice Hall); Englewood Cliffs, NJ, 1992. 382 pp. \$74.00.
- Ladisch, M.R. and Bose, A. (eds) Harnessing biotechnology for the 21st Century. From a symposium, Crystal City, VA, Aug. 1992. American Chemical Society; Washington, DC, 1992. xxiv + 612 pp. \$149.95.
- Lane, D.A., Björk, I. and Lindahl, U. (eds) Heparin and related polysaccharides. From a symposium, Uppsala, Sweden, Sep. 1991. Advances in experimental medicine and biology, vol. 313. Plenum; New York, 1992. x + 374 pp. \$85.00.
- Lauffer, R.B. (ed.) Iron and human disease. CRC; Boca Raton, FL, 1992. xvi + 534 pp. \$149.95.
- Lightman, S.L. (ed.) Functional anatomy of the neuroendocrine hypothalamus. Wiley; Chichester, 1992. x + 300 pp. £42.50. Reviewed in: Trends Neurosci., Jan. 1993, 16, 40 by R. Dyball.
- Litten, R.Z. and Allen, J.P. (eds) Measuring alcohol consumption. Psychosocial and biochemical methods. From a conference. Bethesda, MD, Apr. 1991. Humana; Totowa, NJ, 1992. xii + 228 pp. \$59.50.
- Micozzi, M.S. and Moon, T.E. (eds) Macronutrients. Investigating their role in cancer. Dekker; New York, 1992. xiv + 479 pp. \$155.00.
- Moore, H.D.M., Holt, W.V. and Mace, G.M. (eds) Biotechnology and the conservation of genetic diversity. From a symposium, London, Sep. 1990. Symposia of the Zoological Society London, no. 64. Oxford University Press; New York, 1991. xvi + 240 pp. \$98.00.
- Newman, M.C. and McIntosh, A.W. (eds) Metal ecotoxicology. Concepts and applications. From a conference, Orlando, FL, Apr. 1990. Advances in trace substance research. Lewis; Chelsea, MI, 1991. xviii + 399 pp. \$69.95.
- Olesen, J. and Saxena, P.R. (eds) 5-Hydroxytryptamine mechanisms in primary headaches. Frontiers in headache research, vol. 2. Raven; New York, 1992. xxii + 362 pp. \$95.00.
- Pedersen, H., Mutharasan, R. and DiBiasio, D. (eds) Biochemical engineering VII. From a conference, Santa Barbara, CA, Mar. 1991. Annals of the New York Academy of Sciences, vol. 66. New York Academy of Sciences; New York, 1992. x + 450 pp. \$120.00 (pbk).
- Prota, G. Melanins and melanogenesis. Academic Press; San Diego, CA, 1992. xiv + 290 pp. \$55.00.
- Rose, S. The making of memory: from molecules to mind. Bantam; New York, 1992. 355 pp. £16.99. Reviewed in: Nature, 14 Jan. 1993, 361, 127 by S. Greenfield.
- Russo, V.E.A. et al. Development. The molecular genetics approach. Springer; New York, 1992. xxxvi + 605 pp. \$49.95.
- Sarma, R.H. and Sarma, M.H. (eds) Structure and function, vol. 1. Nucleic acids. From a meeting, Albany, NY, June 1991. Adenine Press; Schenectady, NY, 1992. x + 275 pp. \$95.00.
- Sarma, R.H. and Sarma, M.H. (eds) Structure and function, vol. 2. Proteins. From a meeting, Albany, NY, June 1991. Adenine Press; Schenectady, NY, 1992. x + 192 pp. \$95.00.
- Satake, M. et al. (eds) Molecular basis of neuronal connectivity. Kohdo-do Co. Ltd.; Tokyo, 1992. 199 pp. ¥8500.
- Sauberlich, H.E. and Machlin, L.J. (eds) Beyond deficiency. New views on the function and health of vitamins. From a conference, Arlington, VA, Feb. 1992. Annals of the New York Academy of Sciences, vol. 669. New York Academy of Sciences; New York, 1992. x + 404 pp. \$125.00. (pbk).
- Schousboe, A., Diemer, N.H. and Kofod, H. (eds) Drug research related to neuroactive amino acids. Alfred Benzon Symposium no. 32. From a symposium, Copenhagen, June 1991. Munksgaard; Copenhagen, 1992. 523 pp. Dkr. 450.00.
- Sigman, D.S. (ed.) The enzymes, vol. 20. Mechanisms of catalysis. Academic Press; San Diego, CA, 1992. x + 546 pp. \$99.00.
- Simmonds, R.J. Chemistry of biomolecules. An introduction. Royal Society of Chemistry; London, 1992. xiv + 276 pp. \$45.00.
- Stenn, K.S., Messenger, A.G. and Baden, H.P. (eds) The molecular and structural biology of hair. From a conference, Arlington, VA, Jan. 1991. Annals of the New York Academy of Sciences, vol. 669. New York Academy of Sciences; New York, 1992. x + 404 pp. \$125.00. (pbk).

Sciences, vol. 642. New York Academy of Sciences; New York, 1991. xiv + 519 pp. \$125.00.

Stine, G.J. Acquired Immune Deficiency Syndrome. Biological, medical, social and legal issues. Prentice-Hall; Englewood Cliffs, NJ, 1993. xxxii + 462 pp. \$30.00.

Wallace, B. The search for the gene. Cornell University Press; Ithaca, New York, 1992. 224 pp. \$34.95 (hbk); \$12.95 (pbk). Reviewed in: Nature, 7 Jan. 1993, 361, 30 by C. Wills.

Webb, E.C. Enzyme nomenclature 1992. Recommendations of the nomenclature committee of the International Union of

Biochemistry and Molecular Biology on the nomenclature and classification of enzymes. Academic Press; San Diego, CA, 1992. xiv + 862 pp. \$95.00 (hbk); \$55.00 (pbk).

Weiner, D.B. (ed.) Acquired Immune Deficiency Syndrome. Reprinted from Pathobiology, vol. 60, no. 4 (1992). Karger; New York, 1992. iv + 76 pp. \$33.75.

Wolffe, A., Chromatin Structure and function. Academic Press; San Diego, CA, 1992. x + 213 pp. \$14.95.

The most recently published Booklists are the following:

No. 93 (February, 1990) FEBS Lett. 261, 214–216.
No. 94 (April, 1990) FEBS Lett. 263, 185–186.
No. 95 (June, 1990) FEBS Lett. 265, 153–154.
No. 96 (August, 1990) FEBS Lett. 268, 438–440.
No. 97 (September, 1990) FEBS Lett. 271, 254–256.
No. 98 (November, 1990) FEBS Lett. 275, 246–248.
No. 99 (February, 1991) FEBS Lett. 279, 164–166.
No. 100 (April, 1991) FEBS Lett. 281, 290–292.
No. 101 (June, 1991) FEBS Lett. 284, 139–140.
No. 102 (August, 1991) FEBS Lett. 287, 232–234.

No. 103 (October, 1991) FEBS Lett. 291, 161–163.
No. 104 (November, 1991) FEBS Lett. 293, 231–232.
No. 105 (February, 1992) FEBS Lett. 297, 312–314.
No. 106 (March, 1992) FEBS Lett. 299, 300–302.
No. 107 (May, 1992) FEBS Lett. 303, 100–102.
No. 108 (July, 1992) FEBS Lett. 306, 284–286.
No. 109 (September, 1992) FEBS Lett. 310, 96–98.
No. 110 (November, 1992) FEBS Lett. 313, 326–327.
No. 111 (January, 1993) FEBS Lett. 316, 205–207.